

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

1. Please amend the following paragraphs starting on page 17, line 26 as follows:

1) SEQ ID NO: 1; EC: 1.1.1.22: gene of the enzyme UDP-glucose dehydrogenase from *Glycine max* (soybean) (Gene Bank accession number: U53418).

2) SEQ ID NO: 2; EC: 4.1.1.35: *uxs1* gene of the enzyme UDP-D-glucuronate

2. Please amend the following paragraphs starting on page 18, line 1 as follows:

carboxylase from ~~*Pisum*~~ *Pisum sativum* (pea) (Gene Bank accession number : BAB409674).

3) SEQ ID NO: 3; EC: 1.13.99.1: *miox* gene of the enzyme myo-inositol oxygenase, from *sus scrofa* (Gene Bank accession number: AAL39076).

4) SEQ ID NO: 4; EC: 2.7.7.9: gene of the enzyme UDP-glucose pyrophosphorylase, from *Solanum tuberosum* (Gene Bank accession number: U20345).

3. Please insert after page 26 and before the claims the attached Sequence Listing in paper format in the specification.

Attachments: Sequence Listing (paper copy)

Sequence Listing (computer readable copy, (CD-R))